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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,602	01/22/2004	John W. Barrus	20412-08763	7263
758	7590	10/31/2007	EXAMINER	
FENWICK & WEST LLP SILICON VALLEY CENTER 801 CALIFORNIA STREET MOUNTAIN VIEW, CA 94041			VU, KIEU D	
		ART UNIT	PAPER NUMBER	
		2173		
		MAIL DATE	DELIVERY MODE	
		10/31/2007	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/763,602	BARRUS ET AL.
	Examiner Kieu D. Vu	Art Unit 2173

All participants (applicant, applicant's representative, PTO personnel):

(1) Kieu D. Vu. (3) \_\_\_\_\_.

(2) Kanda Ishihara. (4) \_\_\_\_\_.

Date of Interview: 23 October 2007.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 6 and 25.

Identification of prior art discussed: Anguilo.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discuss the proposed amendments to claims 6 and 25.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Kieu D. Vu  
Primary Examiner

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

## Summary of Record of Interview Requirements

### **Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record**

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

### **Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)**

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  

(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

OCT 16 2007

PTOL-413A (08-08)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Applicant Initiated Interview Request Form**Application No.: 10/763,602 First Named Applicant: Jon W. BarrusExaminer: Kieu D. Vu Art Unit: 2173Status of Application: Office Action dated May 31, 2007 pending**Tentative Participants:**

- (1) Kanda Ishihara (Reg. No. 56,607)  
 (2) Examiner Kieu D. Vu

Proposed Date of Interview: 10/23/07 Proposed Time: 1:00 PM EST (10:00 AM PST) - Date and Time are subject to coordination with Examiner.

**Type of Interview Requested:**

- (1)  Telephonic      (2)  Personal      (3)  Video Conference

Exhibit To Be Shown or Demonstrated:  YES  NO

If yes, provide brief description:

**Issues To Be Discussed**

Issues (Rej., Obj., etc.)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
Examiner's Rejections Under 35 USC 102 and Proposed Claim Amendments	Independent claims 6 and 25	Anguilo (US Pat. No. 6,275,839)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Continuation Sheet Attached**Brief Description of Arguments to be Presented:**

Please see attached Proposed Claim Amendments.

An interview was conducted on the above-identified application on \_\_\_\_\_.

**NOTE:**

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

/Kanda Ishihara/  
(Kanda Ishihara, Reg. No. 56,607)

(Examiner/SPE Signature)

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**OCT 16 2007**

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** John W. Barrus et al.  
**SERIAL NO.:** 10/763,602  
**FILING DATE:** January 22, 2004  
**TITLE:** System and Method for Automatic Generation of Visual Representations and Links in a Hierarchical Messaging System  
**EXAMINER:** Kieu D. Vu  
**GROUP ART UNIT:** 2173  
**ATTY. DKT. NO.:** 20412-8763

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**MAIL STOP AMENDMENT  
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**PROPOSED CLAIM AMENDMENTS**

The following are Applicants' proposed claim amendments to be discussed during an interview with Examiner Vu on Tuesday, October 23, 2007 at 1:00PM EST (10:00AM PST).

1.-5. (Canceled)

6. (Currently Amended) A method for creating a representation of a first object, the first object associated with a first software application, the method comprising:

capturing an image of the first object;  
determining a reference to the first object; and

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creating a second object, the second object associated with a second software application, the second object comprising the captured image and the determined reference; and  
adding the second object to a message.

7. (Previously Presented) The method of claim 6, wherein the first object is displayed in the first software application and wherein capturing the image of the first object comprises capturing the image of the first object as displayed in the first software application.
8. (Previously Presented) The method of claim 7, wherein capturing the image of the first object as displayed in the first software application comprises capturing a screen shot of the first object as displayed in the first software application.
9. (Previously Presented) The method of claim 6, wherein the first object represents a sound and wherein capturing the image of the first object comprises generating a waveform for the sound represented by the first object.
10. (Previously Presented) The method of claim 6, wherein the first object represents a plurality of images and wherein capturing the image of the first object comprises capturing one of the plurality of images represented by the first object.
11. (Previously Presented) The method of claim 10, wherein the first object further represents a sound associated with the plurality of images.

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12. (Previously Presented) The method of claim 6, wherein the first object represents a web page and wherein determining the reference to the first object comprises determining a Uniform Resource Locator (URL) of the web page.

13. (Previously Presented) The method of claim 6, wherein the first object represents a message and wherein determining the reference to the first object comprises determining a pointer to the message in a messaging system.

14. (Previously Presented) The method of claim 6, wherein the first object comprises a hypertext link and wherein capturing an image of the first object comprises capturing an image of a web page corresponding to the hypertext link.

15. (Previously Presented) The method of claim 14, further comprising storing the web page in a memory.

16. (Previously Presented) The method of claim 14, wherein capturing the image of the web page comprises capturing a screen shot of the web page as displayed in a web browser.

17. (Previously Presented) The method of claim 6, further comprising storing the first object in a memory and wherein determining the reference to the first object comprises producing a pointer to the first object in the memory.

18. (Previously Presented) The method of claim 6, further comprising prior to capturing the image of the first object, receiving an input from a user, the input selecting the first object.

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19. (Previously Presented) The method of claim 6, further comprising:

receiving an input from a user, the input selecting the second object; and  
responsive to having received the input, displaying the first object.

20. (Previously Presented) The method of claim 18, wherein the first object comprises a  
hypertext link and wherein displaying the first object comprises:

determining whether a web page corresponding to the hypertext link is accessible;  
responsive to having determined that the web page is accessible, presenting the web  
page; and

responsive to having determined that the web page is not accessible, presenting a web  
page that corresponds to the hypertext link and is stored in memory.

21. (Previously Presented) The method of claim 6, further comprising updating the second  
object.

22. (Previously Presented) The method of claim 21, wherein updating the second object  
comprises:

capturing a new image of the first object; and  
replacing, within the second object, the image with the new image.

23. (Previously Presented) The method of claim 21, wherein updating the second object  
comprises:

determining a new reference to the first object; and  
replacing, within the second object, the reference with the new reference.

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24. (Previously Presented) The method of claim 21, wherein updating the second object comprises:

determining whether the first object has changed; and  
responsive to having determined that the first object has changed, updating the second object.

25. (Currently Amended) An apparatus for creating a representation of a first object, the first object associated with a first software application stored on a computer-readable storage medium, the apparatus comprising:

an image capture-generation module configured to capture an image of the first object;  
a reference determination-link generation module configured to determine a reference to the first object; and  
an object creation module coupled for communication with the image capture generation module and the reference determination-link generation module, the object creation module configured to create a second object, the second object associated with a second software application, the second object comprising the captured image and the determined reference; and  
an automatic message creation module coupled for communication with the image generation module and the link generation module, the automatic message creation module configured to add the second object to a message.

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26. (Currently Amended) The apparatus of claim 25, wherein the image capture-generation module is further configured to capture the image of the first object as displayed in the first software application.

27. (Currently Amended) The apparatus of claim 26, wherein the image capture-generation module is further configured to capture a screen shot of the first object as displayed in the first software application.

28. (Currently Amended) The apparatus of claim 25, wherein the first object represents a sound and wherein the image capture-generation module is further configured to generate a waveform for the sound represented by the first object.

29. (Currently Amended) The apparatus of claim 25, wherein the first object represents a plurality of images and wherein the image capture-generation module is further configured to capture one of the plurality of images represented by the first object.

30. (Currently Amended) The apparatus of claim 25, wherein the first object represents a web page and wherein the reference-determination-link generation module is further configured to determine a Uniform Resource Locator (URL) of the web page.

31. (Currently Amended) The apparatus of claim 25, wherein the first object represents a message and wherein the reference-determination-link generation module is further configured to determine a pointer to the message in a messaging system.

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32. (Currently Amended) The apparatus of claim 25, wherein the first object comprises a hypertext link and wherein the image capture-generation module is further configured to capture an image of a web page corresponding to the hypertext link.

33. (Previously Presented) The apparatus of claim 32, further comprising a storage module configured to store the web page in a memory, the storage module coupled to the object creation module and the memory.

34. (Currently Amended) The apparatus of claim 32, wherein the image capture-generation module is further configured to capture a screen shot of the web page as displayed in a web browser.

35. (Currently Amended) The apparatus of claim 25, further comprising a storage module configured to store the first object in a memory, the storage module coupled for communication with the object creation module, and wherein the reference determination-link generation module is further configured to produce a pointer to the first object in the memory, the reference determination-link generation module coupled to the memory.

36. (Previously Presented) The apparatus of claim 25, further comprising a user input module configured to receive an input from a user, the input selecting the first object, the user input module coupled to the objection creation module.